



## MONTHLY REPORT

January 2015

# REFERENCES

- For background information on the Cincinnati Streetcar, please go to <http://www.cincinnati-oh.gov/streetcar/>
- For previous months' reports, please go to <http://www.cincinnati-oh.gov/streetcar/documents-references/>
- For an archive of weekly progress updates, please go to <http://www.cincinnati-oh.gov/streetcar/news/>



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# ACRONYMS

CFD	Cincinnati Fire Department
CPD	Cincinnati Police Department
CBD	Central Business District
DBE	Disadvantaged Business Enterprises
FAI	First Article Inspection
FLSSC	Fire Life Safety and Security Committee
FTA	Federal Transit Administration
MOF	Maintenance And Operations Facility
MPD	Messer, Prus, Delta Rail Joint Venture
OCS	Overhead Contact System
ODOT	Ohio Department of Transportation
OUPS	Ohio Utility Protection Service
PMOC	Project Management Oversight Consultant (FTA's)
SORTA	Southwest Ohio Regional Transit Authority
SSRC	Safety and Security Review Committee
TANK	Transit Authority of Northern Kentucky
TPSS	Traction Power Substation
TVM	Ticket Vending Machine
WTM	Wheel Truing Machine

# 1.0. PROGRESS SUMMARY



Setting up a test at Stop #1, The Banks, on Second St.  
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# 1.0. PROGRESS SUMMARY

- Civil construction punch list work and testing continues
- Integrated testing and training activities:
  - Overhead Contact System (OCS) training
  - Traction Power Substation (TPSS) Training
  - Passenger Information Display Sign (PIDS) testing
  - Vehicle Lifting Jack training
  - Forklift Training
- Remaining vehicle production continues at CAF Elmira, NY plant
  - Unit #3 – resolving open issues prior to shipment
  - Unit #4 – undergoing final inspections
  - Unit #5 – in production
- Safety & Security Readiness Review (SSRR) held Jan 12-14



# 1.1. PROGRESS SUMMARY

- MPD Construction Contract Milestone Dates:

Milestone	Original Contract Dates (Bid Docs)	Change Order #1	Change Order #5
OTR Loop & MOF Substantial Completion	June 15, 2014		
3000 ft. Test Track & MOF Substantial Completion	July 15, 2014	March 1, 2015	March 21, 2015
Substantial Completion of OTR Loop	March 1, 2015	June 29, 2015	July 19, 2015
Substantial Completion of All Work	October 1, 2015	March 15, 2016	April 4, 2016
Revenue Service	April 2, 2016	September 15, 2016	September 15, 2016

- CAF Contract Modification #2 (executed on August 1):

Milestone	Contractual Late Date
Contractual Delivery of 1st Car	September 17, 2015
Contractual Delivery of 2nd Car	October 17, 2015
Contractual Delivery of 3rd Car	November 17, 2015
Contractual Delivery of 4th Car	November 17, 2015
Contractual Delivery of 5th Car	December 17, 2015



# 2.1. DECEMBER 2015 CIVIL CONSTRUCTION SCHEDULE SUMMARY

ID	Description	Original Duration	Start	Finish	Area	2016						
						Mar	Apr	May	Jun	Jul	Aug	Sep
Elm/ 12th to Henry												
1	MOT/Road Removal/Trackwork Start	1	09/16/13A	09/16/13A	Elm/ 12th to Henry							
2	Track/Road Complete	1	01/09/14A	01/09/14A	Elm/ 12th to Henry							
Race/ Elder to 12th												
3	MOT/Road Removal/Trackwork Start	1	12/26/13A	12/26/13A	Race/ Elder to 12th							
4	Track/Road Complete	1	04/01/14A	04/01/14A	Race/ Elder to 12th							
Central/ Race to Main												
5	MOT/Road Removal/Trackwork Start	1	03/24/14A	03/24/14A	Central/ Race to Main							
6	Track/Road Complete	1	06/18/14A	06/18/14A	Central/ Race to Main							
12th/ Main to Elm												
7	MOT/Road Removal/Trackwork Start	1	04/21/14A	04/21/14A	12th/ Main to Elm							
8	Track/Road Complete	1	07/17/14A	07/17/14A	12th/ Main to Elm							
OTR Turns and Diamond												
11	MOT/Road Removal/Trackwork Start	1	06/30/14A	06/30/14A	OTR Turns and Diamond							
12	Track/Road Complete	1	08/13/14A	08/13/14A	OTR Turns and Diamond							
MOF Area Turn Outs												
9	MOT/Road Removal/Trackwork Start	1	08/28/14A	08/28/14A	MOF Area Turn Outs							
10	Track/Road Complete	1	12/31/14A	12/31/14A	MOF Area Turn Outs							
Walnut/Central to 2nd												
13	MOT/Road Removal/Trackwork Start	1	08/11/14A	08/11/14A	Walnut/Central to 2nd							
14	Track/Road Complete	1	05/18/15A	05/18/15A	Walnut/Central to 2nd							
2nd Street and Bridges												
15	MOT/Road Removal/Trackwork Start	1	09/02/14A	09/02/14A	2nd Street and Bridges							
16	Track/Road Complete	1	11/05/15A	11/05/15A	2nd Street and Bridges							
Main/2nd to 12th												
17	MOT/Road Removal/Trackwork Start	1	03/30/15A	05/01/15A	Main/2nd to 12th							
18	Track/Road Complete	1	09/24/15A	09/24/15A	Main/2nd to 12th							
OTR												
20	3000' Test Track	0		03/20/15A	OTR							
25	MOF Complete	0		03/20/15A	OTR							
30	Power and Stations - OTR	0		07/17/15A	OTR							
CBD												
50	Power, Stations, Paving, and Closeout - CBD	0		04/04/16	CBD							
60	Pay Service Available	0		09/30/16	CBD							

▼ Power, Stations, Paving, and Closeout - CBD

Project Finish

Start Date: 01/01/13  
Finish Date: 09/30/16  
Data Date: 02/29/16  
Run Date: 03/02/16

Cincinnati Streetcar  
Contract #121C009060  
February 1, 2016 - Project Schedule

MPD

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▼ Power, Stations, Paving, and Closeout - CBD

Start Date: 01/01/13  
Finish Date: 09/30/16  
Data Date: 02/29/16  
Run Date: 03/02/16

Cincinnati Streetcar  
Contract #121C009060  
February 1, 2016 - Project Schedule





# CONSTRUCTION STATUS

## Track:

- Complete



## OCS:

- Complete



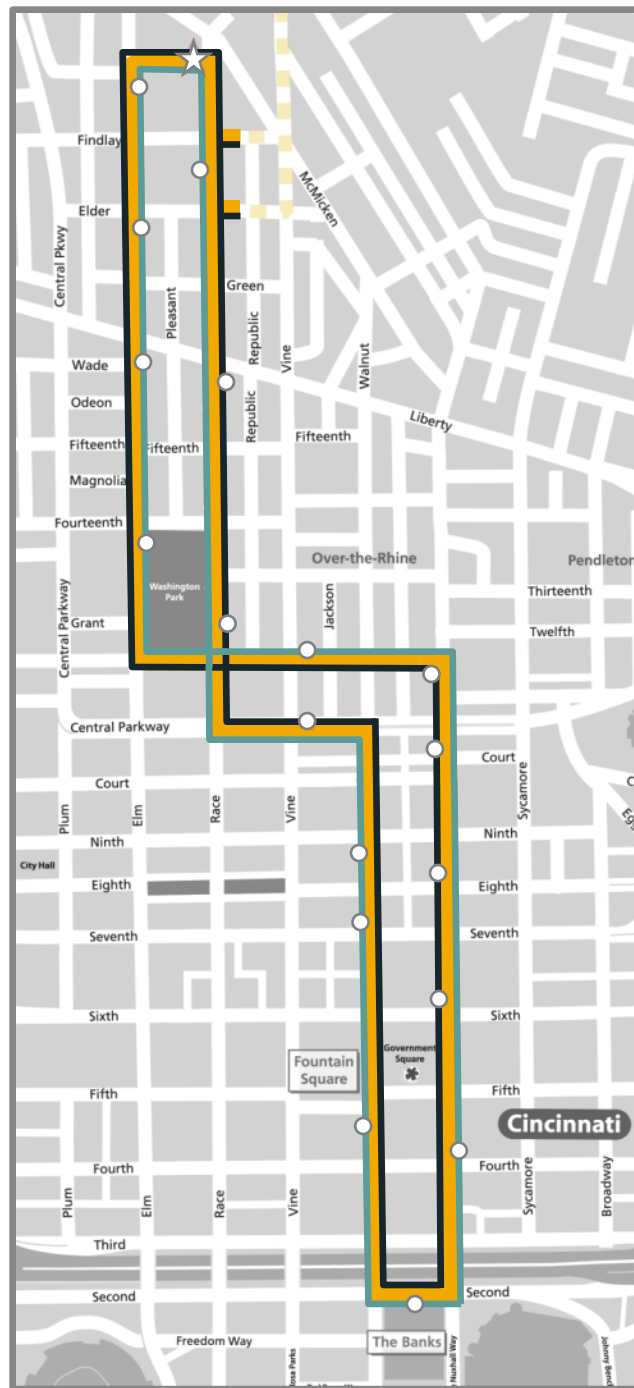
## Paving:

- Complete



## Stops:

- Complete



## 2.2 TRACKWORK & ASSOCIATED CONSTRUCTION



Installing the overhead electrical ground on the  
Main St. Bridge over Fort Washington Way

## 2.3 MAINTENANCE & OPERATIONS FACILITY



Streetcars #1176 returning to the MOF after testing  
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## 2.4 UTILITY WORK

Utility work, including street and sidewalk is in the closeout phase:

- Duke Electric 100% complete
- Duke Gas 100% complete
- Cincinnati Bell 100% complete
- Water 100% complete
- Level 3 100% complete
- Chilled Water 100% complete
- Time Warner Cable 100% complete
- MSD (Sewer) 99% complete





## 2.5. COMMUNITY INVOLVEMENT: UC DAAP ECONOMIC ANALYSIS CLASS



Warming up after gathering data on the route



Back in class, reviewing data sources and uses, working on an economic analysis of the effect of the streetcar project



## 2.5. COMMUNITY INVOLVEMENT

- Continuing established involvement strategy:
  - Streetcar Hotline: (513) 352-3333
  - Monthly Construction Stakeholders Meeting
  - Email Weekly updates will transition to METRO/SORTA
  - Media alerts for all closures or other work disrupting pedestrian or vehicular traffic in coordination with RoadmapCincy
  - Personal visit by a member of the team to affected businesses and building management
  - Attendance at DCI/Police Sector Meetings
  - Streetcar website: [www.cincinnati-streetcar.com](http://www.cincinnati-streetcar.com) (all media and press releases - hosting transitioning to SORTA)
  - Speaker's Bureau for groups that would like to hear about Cincinnati Streetcar





## 2.5. COMMUNITY INVOLVEMENT

- Monthly Construction Stakeholders Meeting
- Monthly Riverfront Joint Operations Task Force
- Social media (twitter @Cincy\_Streetcar, City of Cincinnati Facebook page)  
<https://www.facebook.com/CincinnatiStreetcarOFFICIAL>
- Press releases and media availability continue for all testing with traffic alerts. Those have generated considerable interest.



## 2.5. COMMUNITY INVOLVEMENT START UP – TRAFFIC ENFORCEMENT

- Enforcement tools needed to keep track clear of obstructions that could impair streetcar service or cause safety hazards
- Ordinance drafted:
  - Clarify parking restrictions proximate to streetcar tracks
  - Enable enforcement officers to clear offenders quickly
- Additional Ordinances to provide tools for SORTA/Streetcar operations staff to enforce fare and operational rules
- Passage of these Ordinances by City Council will help acclimate public to streetcar operating environment in advance of revenue service.



## 2.5. COMMUNITY INVOLVEMENT START UP – TRACK ACCESS PERMITTING

- TAP permit process transitioning from MPD to SORTA/Transdev
- Contractors, others working in ROW required to get a TAP permit as part of their normal ROW permit from City DOTE
  - Allows streetcar operations to know who/what to expect in the street
  - Streetcar operations is then able to coordinate work with utilities, contractors
- OSHA rules require workers to observe a 10 foot safety envelope around active OCS wire
- Transdev will offer safety training/certification to workers



## 2.6. MPD BILLINGS - JANUARY 2016 REPORT

Bid Form Section	Total	Prev. Incurred	Dec (net ret)
Behind the Curb Work	\$1,456,894		
Central Parkway Median	\$116,455		
Civil, Roadway and Drainage	\$10,445,950		
Communication System	\$1,228,959		
Corrosion Control	\$354,682		
Misc. Items	\$5,075,000		
MOF Civil and Track	\$3,170,177		
MOF	\$8,744,492		
OCS Mainline	\$5,502,798		
Signal System Streetcar	\$669,588		
Streetcar Stop Shelters and Sitework	\$2,243,714		
Trackwork on Grade	\$13,018,686		
Trackwork on Structures	\$2,950,663		
Traction Power	\$6,566,003		
Traffic Signals and Lighting	\$4,793,179		
Water Main - Main Street	\$2,508,352		
Water Main - Walnut Street	\$2,046,457		
CO#1	\$492,933		
CO#2	\$100,000		
CO#3	\$359,745		
CO#4	\$265,211		
CO#5	\$637,108		
CO#6	\$313,782		
CO#7	\$67,630		
CO#8	\$19,974		
CO#9	\$176,923		
CO#10	\$135,272		
CO#11	\$4,433		
CO#12	\$8,070		
<b>Totals:</b>	<b>\$73,473,131</b>	<b>\$68,489,590</b>	<b>\$381,706</b>

# VEHICLES

- Integrated testing and training activities continue
  - Additional on-street vehicle testing expected to resume in next few weeks
  - 500 km burn in testing
  - Transdev maintenance staff arriving, training
- Remaining vehicle production continues at CAF Elmira, NY plant:
  - Streetcars 1177 (Unit #3) awaiting repair work to close open item prior to shipment
  - Streetcar 1178 (Unit #4) undergoing final inspections, expected in next few weeks
  - Streetcar 1179 (Unit #5) in production
- Liquidated damages being withheld from CAF invoices because of the late delivery of streetcars and spares/tools.



## 3.2. DESIGN, PRODUCTION, TESTING ACTIVITIES



Unit #4 in the CAF paint booth in Elmira, NY

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## 3.2. DESIGN, PRODUCTION, TESTING ACTIVITIES



Unit # 5 assembly in the CAF factory in Elmira, NY

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## 3.2. DESIGN, PRODUCTION, TESTING ACTIVITIES



Unit #3 being towed into the spray booth for final water tightness test

## 4.0. BUDGET & EXPENDITURES

- Through January 31, 2016:
  - \$1121,526,977 has been expended on the project (including Duke escrow)
  - \$22,334,953 remains encumbered against open contractual obligations on the project
- Major Contract Activity:
  - 12 change orders to the MPD construction contract have been issued totaling \$2,581,082
  - Two change orders to the CAF vehicle contract have been issued totaling \$0
  - See Appendix A for breakout of Contingency Usage



# 4.1 BUDGET VS. EXPENSES

Through 1/31/2016

BUDGET - June 2013		EXPENSES 1/31/2016		
Budget Category	Base + Allocated Contingency	Expended	Encumbered	Expend. + Encumb.
Pre-Development	\$ 1,313,786.00	\$ 1,264,628.13	\$ 49,157.87	\$ 1,313,786.00
Design	\$ 14,598,719.00	\$ 14,313,044.86	\$ 19,571.85	\$ 14,332,616.71
Real Estate	\$ 2,010,143.00	\$ 2,011,186.00	\$ -	\$ 2,011,186.00
Construction	\$ 52,511,908.33			
MOF	\$ 11,914,668.98			
Utilities (Project)	\$ 6,958,405.62	\$ 66,537,473.36	\$ 4,847,509.57	\$ 71,384,982.93
Utilities (3rd Party)	\$ 6,225,065.37	\$ 3,385,663.65	\$ 2,281,194.49	\$ 5,666,858.14
Vehicles	\$ 25,213,095.40	\$ 10,727,444.87	\$ 13,224,475.63	\$ 23,951,920.50
Fare Vending	\$ 550,000.00	\$ -	\$ -	\$ -
City Project Administration	\$ 4,441,476.27	\$ 3,500,023.35	\$ -	\$ 3,500,023.35
SORTA Project Administration	\$ 2,100,000.00	\$ 1,139,564.10	\$ 860,435.90	\$ 2,000,000.00
Start-up	\$ 250,000.00	\$ -	\$ -	\$ -
Unallocated Contingency	\$ 4,991,010.00	\$ 3,647,949.01	\$ 1,052,608.62	\$ 4,700,557.63
<b>Subtotal</b>	<b>\$ 133,078,277.97</b>	<b>\$ 106,526,977.33</b>	<b>\$ 22,334,953.93</b>	<b>\$ 128,861,931.26</b>
Utilities (Duke Escrow)	\$ 15,000,000.00	\$ 15,000,000.00	\$ -	\$ 15,000,000.00
<b>Grand Total</b>	<b>\$ 148,078,277.97</b>	<b>\$ 121,526,977.33</b>	<b>\$ 22,334,953.93</b>	<b>\$ 143,861,931.26</b>

\* *Construction* Expenditures include \$2.938 Million in unreleased retainage on MPD contract .  
*Vehicle* Expenditures include \$410,344 in unreleased retainage on CAF contract



## 4.2 RISK/CONTINGENCY ITEMS

- CONSTRUCTION
  - Traffic signal modifications may be needed to facilitate signal operation
  - MOF Modifications – align facility to operational needs
  - Additional capital equipment needs identified as part of start up (some budget exists for this)
- VEHICLES
  - CAF delays may require additional engineering support from LTK
  - Spare parts & special tools delivery, training still required
- SAFETY & SECURITY CERTIFICATION/INTEGRATED TESTING
  - Issues identified during integrated testing and safety certification may require redesign or additional construction work



# 4.3. CONTINGENCY USAGE

Through 1/22/2016

Budget Category	Contingency Budget	Completed Contingency Uses	Pending Contingency Uses	Estimated Contingency Uses	Contingency Remaining
<b>ALLOCATED CONTINGENCY</b>					
Pre-Development	\$ -	\$ -			\$ -
Design	\$ 202,370.96	\$ -			\$ 202,370.96
Real Estate	\$ -	\$ -			\$ -
Construction					
MOF	\$ 2,000,000.00	\$ 1,515,500.32	\$ 169,083.20	\$ -	\$ 315,416.48
Utilities (Project)					
Utilities (3rd Party)	\$ 77,207.23	\$ -			\$ 77,207.23
Vehicles	\$ 2,101,722.40	\$ 977,100.75			\$ 1,124,621.65
Fare Vending	\$ 50,000.00	\$ -			\$ 50,000.00
City Project Administration	\$ 190,800.63	\$ -	\$ 190,800.63		\$ -
SORTA Project Administration	\$ 100,000.00	\$ -			\$ 100,000.00
Start-up	\$ -	\$ -			\$ -
<b>Subtotal</b>	<b>\$ 4,722,101.22</b>	<b>\$ 2,492,601.07</b>	<b>\$ 359,883.83</b>	<b>\$ -</b>	<b>\$ 1,869,616.32</b>
<b>UNALLOCATED CONTINGENCY</b>					
Unallocated Contingency		\$ 1,385,418.50		\$ 223,538.00	
Construction	\$ 4,991,010.00	\$ 2,029,170.11		\$ 801,368.00	\$ (989,301.64)
City Project Administration			\$ 931,868.72		
Design		\$ 608,948.31			
<b>Subtotal</b>	<b>\$ 4,991,010.00</b>	<b>\$ 4,023,536.92</b>	<b>\$ 931,868.72</b>	<b>\$ 1,024,906.00</b>	<b>\$ (989,301.64)</b>
Utilities (Duke Escrow)	\$ -				\$ -
<b>Grand Total</b>	<b>\$ 9,713,111.22</b>	<b>\$ 6,516,137.99</b>	<b>\$ 1,291,752.55</b>	<b>\$ 1,024,906.00</b>	<b>\$ 880,314.68</b>



# 4.4 GRANT DRAWDOWN SUMMARY

Through 1/31/2016

SOURCE	GRANT NUMBER	ALI CODE	Description	FEDERAL SHARE			
				Authorized	Drawn	Pending	Amount Remaining
Urban Circulator	OH-03-0303	12.79.00	City Project Admin.	\$ 1,453	\$ 1,453	\$ -	\$ -
		12.79.00	SORTA Project Admin.	\$ 1,388,545	\$ 877,126		\$ 511,419
		12.23.03	Construction	\$ 12,598,000	\$ 12,371,830		\$ 226,170
		12.13.20	Vehicles	\$ 11,002,000	\$ 7,606,846		\$ 3,395,154
Subtotal				\$ 24,989,998	\$ 20,857,255	\$ -	\$ 4,132,743
CMAQ	OH 95-X054	12.23.03	Construction	\$ 4,000,000	\$ 4,000,000		\$ -
Subtotal				\$ 4,000,000	\$ 4,000,000	\$ -	\$ -
Rail ROW Grant	OH-90-X265	13.73.00	Contingency	\$ 268,278	\$ 268,278		
Subtotal				\$ 268,278	\$ 268,278	\$ -	\$ -
TIGER 3	OH 79-0002	12.79.00	City Project Admin.	\$ 154,545	\$ 154,545	\$ -	\$ (0)
		12.79.00	SORTA Project Admin	\$ 211,453	\$ 34,434		\$ 177,019
		12.23.03	Construction	\$ 15,554,000	\$ 15,554,000		\$ (0)
Subtotal				\$ 15,919,998	\$ 15,742,980	\$ -	\$ 177,018
TOTAL				\$ 45,178,274	\$ 40,868,513	\$ -	\$ 4,309,761

\* Budget revision on 9/16/15 moved \$4.998 M from Urban Circulator ALI 12.13.20 to 12.23.03

\*\* Drawn + Pending = 90.5% of Federal grant funds



## 5.0. JOB SITE SAFETY

Safety Oriented-To date: 906

Safety Oriented-January: 0

Safety Orientations-January: 0

Total man-hours worked to date: 286,171

Total man-hours worked without a lost time accident: 184,745

Lost Time Accidents-To date: 3

Lost Time Accidents-January: 0

Incidents-To date: 165

Incidents-January: 0



## 6.0. SORTA ACTIVITIES



Transdev, SORTA, and CAF employees prepare the streetcars for another day of testing

## 6.1. STREETCAR SYSTEM TURNOVER

- SORTA and Transdev staff continue to receive OEM operations and maintenance training on the various systems. In January Traction power Substation and the first part of Overhead Contact System training took place. Additional training included the vehicle lifting jacks and forklift training provided by SORTA.
- Transdev mobilization continues with the addition of a working foreman of maintenance of way and additional streetcar service supervisors. Excluding operators and a vehicle cleaner position, Transdev will have their full complement of staff on-board in February 2016.



## 6.2. OPERATIONS & MAINTENANCE PLANNING

- SORTA and Transdev are scheduled to take over responsibilities for managing the track access process on February 1, 2016. Until then this process will be managed by MPD, the City construction contractor. This is an important safety and operations function designed to avoid conflicts between construction, contractors, special events and any entity using the street for non-transportation purposes and the streetcar infrastructure and operations. It is focused on the train and power envelopes to maintain safe access to the right-of-way.
- Following approval by the Board of Trustees SORTA will submit the first streetcar Operations and Maintenance funding request at the February 17, 2016 Major Transportation and Regional Cooperation Committee for subsequent consideration by Council.



## 6.3. FARE EQUIPMENT

- Installation of the TVM units on the platforms has been changed to July 2016 to better coordinate with the construction, start-up and mobilization of the system.





## 6.4. RAIL ACTIVATION

- The SORTA Rail Activation Committee (RAC) met in January and has been restructured per the current status of the project. Based on feedback from the SSRR a schedule, tracking spreadsheet will be developed for RAC activities and the Rail Activation plan (RAP) updated.
- The Integrated Test Team (ITT) meets on a weekly basis as a subcommittee of RAC. SORTA/Transdev are supporting the City led effort to test and commission the system.



## 6.5. SAFETY & SECURITY CERTIFICATION

- During the second week of January the Federal Transit Administration Transit Safety Office (TSO) conducted an onsite Safety and Security Readiness Review (SSRR) of the Cincinnati Streetcar. The Cincinnati team was led by TJ Thorn, SORTA Director of System Safety with support from Mike Weil, SORTA Director of Security. In addition to TSO and their consultants, participation included SORTA, Transdev, Transportation Resource Associates, City of Cincinnati, ODOT State Safety Oversight (SSO) office and FTA Region V office from Chicago.
- The exit conference was favorable and several observations regarding the documentation that was submitted by SORTA were made. SORTA and City staff have already started implementing some of the suggestions. A final report will be submitted to SORTA for review and comment approximately eight weeks after the SSRR by TSO.



## 6.5. SAFETY & SECURITY CERTIFICATION

- Safety and Security Review Committee (SSRC) and the Fire Life Safety and Security Committee (FLSSC) meetings continue. The FLSSC is beginning preparations for the first of a series of scenario drills for the streetcar and first responders.



## 6.6. ADVERTISING / SPONSORSHIPS

- The SORTA streetcar advertising vendor, Cincinnati-based Ad Vehicles, is working to secure an overall sponsor for the streetcar which could include naming rights or other features.



## 6.7. MARKETING / EDUCATION

- Staff is working on the transition of the streetcar website from the City to SORTA and preliminary planning for the Grand Opening.





## 6.8. UPCOMING SORTA BOARD OF TRUSTEES ACTIONS

- Approval of contract between SORTA and Downtown Cincinnati Improvement District governing streetcar operations and maintenance funding from the Voluntary Tax Incentive Contribution Agreement (VTICA), including an associated amendment to the 2015 Cincinnati Streetcar Operations and Maintenance Inter-Governmental Agreement (OMIGA) between SORTA and the City of Cincinnati (now anticipated March 2016);
- Approval of Amendment 7 to the Intergovernmental Agreement (IGA) between SORTA and the City of Cincinnati to provide capital funding for the purchase of tools and other “make ready” start-up equipment in preparation for streetcar operations (February 2016);
- Approval of Fare and Service Equity Analysis/Title VI review including public hearings and any associated service changes (February 2016);



## 6.8. UPCOMING SORTA BOARD OF TRUSTEES ACTIONS

- Approval of revised Streetcar Operating Hours (February 2016);
- Approval of draft Streetcar First Year Operations and Maintenance Budget and Authorization to transmit to Cincinnati City Council for Approval (February 2016)



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## 6.9. STREETCAR VEHICLE

- The third streetcar (#1177) has not yet been shipped due to some quality issues that are being addressed by CAF and the City.
- SORTA and Transdev continue to work with CAF to ensure that the appropriate special tools, training and spare parts are in place to support a successful start-up.



## 6.11. WHEEL TRUING MACHINE

- Delta Manufacturing commissioning and training on the WTM has been changed to the week of February 22, 2016.



# 7.0. DBE & INCLUSION

## Workforce Inclusion Compliance

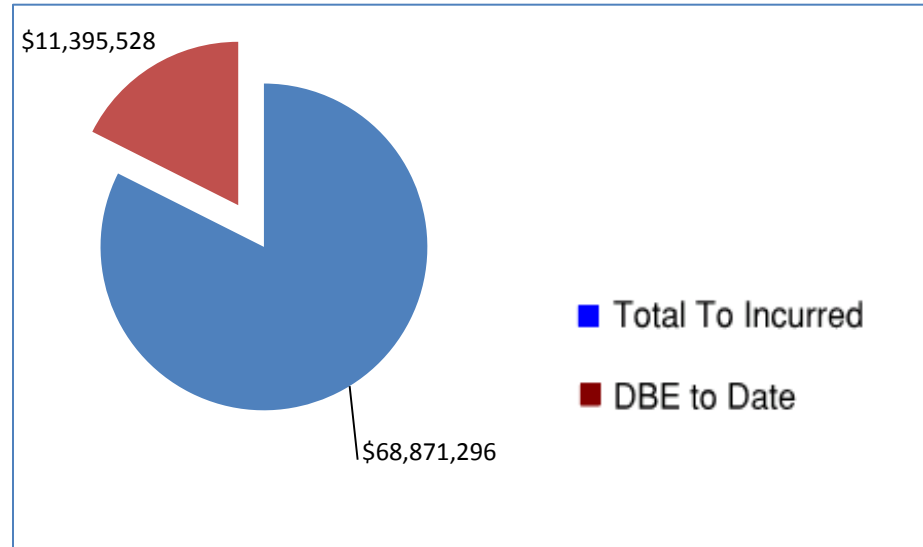
- City requirements under the contract establish workforce inclusion goals for MPD as well. The City requirements establish inclusion goals for the contractor's aggregate workforce in Hamilton County throughout the term of the contract. The chart below summarizes hours worked on the contract (Actual) as well as the countywide workforce inclusion goals.
- With the completion of construction and only minor punch list and testing support remaining, these totals are unlikely to change very much.

Minority & Female Utilization		
	<u>Actual</u>	<u>Goal</u>
Minority Hours	18.6%	11.9%
Female Hours	3.7%	6.9%
Minority Female	66.4%	50.0%



## 7.0. DBE & INCLUSION

DBE Spend To Date:  
16.6%



MPD reports a DBE Spend at end of December: 16.5%, remaining relatively constant since July and below the target of 18%.

MPD reports that work could still on track to meet the DBE sub-contracting goal of 18% at the time of final billing. but the tallying of final quantities may show them below their goal. That tallying of final quantities is in process, but will not be fully available until later this year.

## 8.0 FEDERAL OVERSIGHT ACTIVITIES

- All activities undertaken by the project have to date met Federal Transit Administration rules and regulations.
- The City and SORTA each have responsibility for ensuring that the project adheres to FTA guidelines governing such areas as procurement, project management, financial management, operations and maintenance, Buy America, and safety and security certification.
- Project staff responded to various requests for information from FTA and the PMOC throughout the reporting period.
- The next Quarterly Review Meeting (QRM) will take place in Cincinnati on March 8, 2016.
- The monthly meeting/teleconference with the FTA Regional Office, SORTA, the City and the PMOC will take place with the Regional Administrator present in Cincinnati on January 14, 2016, after the SSRR. The meeting focused on preparing Cincinnati for fare service .



Appendix B  
Change Orders, Contingency Allocations

Through: January 22, 2016

ID	Budget Category	Source	Contract	Contingency Usage Type	Contingency Usage #	Date	Description	Status
1	Construction	Base	MPD	Change Order	1	8/2/2013	Labor, bonding, and materials costs associated with delay in contract NTP date.	Complete
2	Construction	Unallocated Contingency	MPD	Change Order	2	1/14/2014	Delay costs appropriated by City Council for Council-mandated "pause"	Complete
3	Construction	Unallocated Contingency	MPD	Change Order	3	1/28/2014	Adds for additional potholing and prevailing wage; credits for sewer manhole redesign and removal of communication conduits	Complete
4	Construction	Allocated Contingency	MPD	Contingency Allocation	1	11/8/2013	Empty conduit crossings; non-perform test station	Complete
5	Construction	Allocated Contingency	MPD	Contingency Allocation	2	11/8/2013	GCWW field conditions	Complete
6	Construction	Allocated Contingency	MPD	Contingency Allocation	3	12/30/2013	Mortar for granite pavers	Complete
7	Construction	Allocated Contingency	MPD	Contingency Allocation	4	12/30/2013	Additional abatement at MOF site	Complete
8	Construction	Allocated Contingency	MPD	Contingency Allocation	5	1/30/2014	Cast iron detectable warning; add. Geopiers; dielectric membrane; MOF conditions, others	Complete
9	Unallocated Contingency	Unallocated Contingency	Thelen	Certification	N/A	10/21/2013	Materials testing	Complete
10	Unallocated Contingency	Unallocated Contingency	KPMG	Certification	N/A	12/11/2013	City Council-mandated audit costs	Complete
11	Unallocated Contingency	Unallocated Contingency	Transystems	Certification	N/A	8/30/2013	Schedule review support	Complete
12	Construction	Unallocated Contingency	MPD	Change Order	4	4/7/2014	Revised underground conduit crossings: revised OCS poles; revised Trapeze allowance; MOF vehicle APS changes;	Complete
13	Construction	Unallocated Contingency	MPD	Change Order	5	4/21/2014	City Council-mandated Delay Claim	Complete
14	Design	Unallocated Contingency	PB	Certification	N/A	8/25/2014	Additional construction support work needed	Complete
15	Construction	Unallocated Contingency	MPD	Change Order	6	7/22/2014	Water Works design changes	Complete
16	Construction	Allocated Contingency	MPD	Contingency Allocation	6	4/24/2014	Misc. MOF mods, telecomm conduit for MOF, GCWW force acct., Cent. Pkwy. Irrigation	Complete
17	Construction	Allocated Contingency	MPD	Contingency Allocation	7	5/9/2014	WTM conduit; Findlay dielectric membrane; Elm St. mill	Complete
18	Unallocated Contingency	Unallocated Contingency	Transystems	Certification	N/A	7/22/2014	Task 4 - Schedule review support through MOF completion	Complete
19	Unallocated Contingency	Unallocated Contingency	Duke Energy	Certification	N/A	7/31/2014	Electrical service installation costs	Complete
20	Construction	Allocated Contingency	MPD	Contingency Allocation	8	7/22/2014	basement encroachment, cellar door, GCWW force acct., manhole mods	Complete
21	Construction	Allocated Contingency	MPD	Contingency Allocation	9	10/1/2014	various MOF, sewer, GCWW, other revisions,	Complete
22	Construction	Allocated Contingency	MPD	Contingency Allocation	10	11/17/2014	Contingency Allocation #10	Complete
23	Unallocated Contingency	Unallocated Contingency	DELTA Mfg.	Certification	N/A	11/17/2014	Wheel Truing Machine	Complete
24	Construction	Allocated Contingency	MPD	Contingency Allocation	N/A	TBD	Submitted ECI's from MPD	Pending
25	Construction	Allocated Contingency	MPD	Contingency Allocation	N/A	TBD	Estimated ECI's from MPD	Pending
26	Construction	Allocated Contingency	MPD	Contingency Allocation	N/A	TBD	TPSS# 2 and 3 screenwall changes	Estimated
27	Construction	Unallocated Contingency	MPD	Change Order	N/A	TBD	Spare Switch Points	Estimated
28	Construction	Unallocated Contingency	MPD	Change Order	N/A	TBD	MOF Cameras, TPSS Wiring	Estimated
29	City Project Administration	Unallocated Contingency	City	Certification	N/A	TBD	City- Additional Staff Time	Pending
30	City Project Administration	Allocated Contingency	City	Certification	N/A	TBD	City- Additional Staff Time	Pending
31	Construction	Unallocated Contingency	MPD	Change Order	N/A	TBD	MOF Telecomm wiring	Estimated
32	Construction	Allocated Contingency	MPD	Contingency Allocation	N/A	TBD	Ford Force Account	Estimated
33	Vehicles	Allocated Contingency	LTK	Certification	N/A	TBD	LTK - Additional Staff Time	Complete

Appendix B  
Change Orders, Contingency Allocations

Through: January 22, 2016

ID	Budget Category	Source	Contract	Contingency Usage Type	Contingency Usage #	Date	Description	Status
34	Unallocated Contingency	Unallocated Contingency	Duke Energy	Certification	N/A	TBD	Duke hookup costs/utilities	Estimated
35	Construction	Unallocated Contingency	MPD	Change Order	N/A	TBD	Additional Quantities Needed	Estimated
36	Unallocated Contingency	Unallocated Contingency	TBD	Certification	N/A	TBD	Misc. MOF fit out needs, WTM mods	Estimated
37	Construction	Unallocated Contingency	TBD	Certification	N/A	TBD	Bike Racks, pervious concrete	Estimated
38	Unallocated Contingency	Unallocated Contingency	Transystems	Certification	Task 5	2/12/2015	Schedule review support Task 5	Complete
39	Construction	Allocated Contingency	MPD	Contingency Allocation	11	1/7/2015	Partial depth repair, handrail on Race, misc. items	Complete
40	Construction	Unallocated Contingency	MPD	Change Order	7	3/18/2015	Lifting Jacks settlement, Owner-supplied Equipment mod., TPSS negative drainage conduit	Complete
41	Construction	Unallocated Contingency	MPD	Change Order	TBD	TBD	Station Stop mods for TVM installation	Estimated
42	Unallocated Contingency	Unallocated Contingency	TBD	TBD	TBD	TBD	12th & Race Overhead Light modification	Estimated
43	Construction	Unallocated Contingency	MPD	Change Order	8	3/20/2015	TPSS Screenwall changes	Complete
44	Construction	Allocated Contingency	MPD	Contingency Allocation	12	TBD	MOF prox readers, wayside power changes Ford FA, Type 3 waterproofing, other misc. field issues	Complete
45	Unallocated Contingency	Unallocated Contingency	Thelen	Certification	N/A	3/24/2015	Additional materials testing	Complete
46	Construction	Unallocated Contingency	MPD	Change Order	N/A	TBD	Central Parkway /Walnut OCS conflicts	Estimated
47	Construction	Unallocated Contingency	MPD	Contingency Allocation	N/A	TBD	Traffic Boom Arm Bolt Pattern conflict	Complete
48	Construction	Allocated Contingency	MPD	Contingency Allocation	13	TBD	special concrete finishing on Main, wayfinding on 2nd, MOF tread ladder, Oil/Water separator, additional sewer manhole, ped pole mods, Ford FA through Jan 2015	Complete
49	Construction	Allocated Contingency	MPD	Contingency Allocation	14	TBD	capped manhole, utility conflict modification, subway OCS survey, Ford FA, various MOF design errors, shelter damage	Complete
50	Construction	Unallocated Contingency	MPD	SORTA IGA Amend #6	N/A	6/19/2015	MOF office equipment, Trapeze Wireless LAN	Complete
51	Fare Vending	Base	MPD	Change Order	10	TBD	TVM Enclosures	Complete
52	Construction	Unallocated Contingency	MPD	Change Order	9	TBD	MOF & TPSS #1 SCADA internet wiring; MOF furniture; MOF WTM Mods; MOF cameras	Complete
53	Construction	Allocated Contingency	MPD	Contingency Allocation	15	TBD	TPSS #1 FRE conduit, Pavers at TPSS #2, MOF pole mods, TPSS 1 electrical cabinet	Complete
54	Construction	Allocated Contingency	MPD	Contingency Allocation	16	TBD	Modify traffic booms in CBD (ECI 221); MLB All Star Game costs (ECI 222); Reset temp water valve (ECI 245); Fill vault at 6th & Main (ECI 249);Temp signals & signs (ECI 244)	Complete
55	Construction	Allocated Contingency	MPD	Contingency Allocation	17	TBD	ECI's 160,193,201,205,209,226,227,248,268	Complete
56	Construction	Unallocated Contingency	MPD	Change Order	11	TBD	ECI's 39,188,212,215,233,234,237,238,242,250,254,259,260, 262,269,270,271,273,276	Complete